



PATENT ABSTRACTS OF JAPAN

(11) Publication number: 04217649 A

(43) Date of publication of application: 07.08.1992

(51) Int. Cl. C07C219/08

C07C213/02

(21) Application number: 02404267

(22) Date of filing: 20.12.1990

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(54) PRODUCTION OF UNSATURATED
QUATERNARY AMMONIUM SALT

(57) Abstract:

PURPOSE: To carry out the alkylation reaction of a vinyl monomer having a tert. amine group in an aqueous solution while suppressing the hydrolysis reaction generating an acid as a by-product.

CONSTITUTION: A vinyl monomer having a tert. amine group, an alkylation agent and water are simultaneously, continuously or intermittently charged to a reactor and reacted with each other. Since the reactor contains minimum amounts of raw materials, the hydrolysis reaction of the vinyl monomer having tert. amine group can be remarkably suppressed.

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